Project Management Toolbox at Los Alamos National Laboratory

Project 1

Presented by Lakshman Prasad, N-4 Safeguards Systems Group

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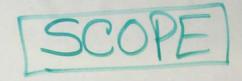










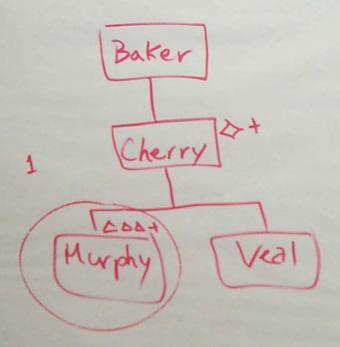


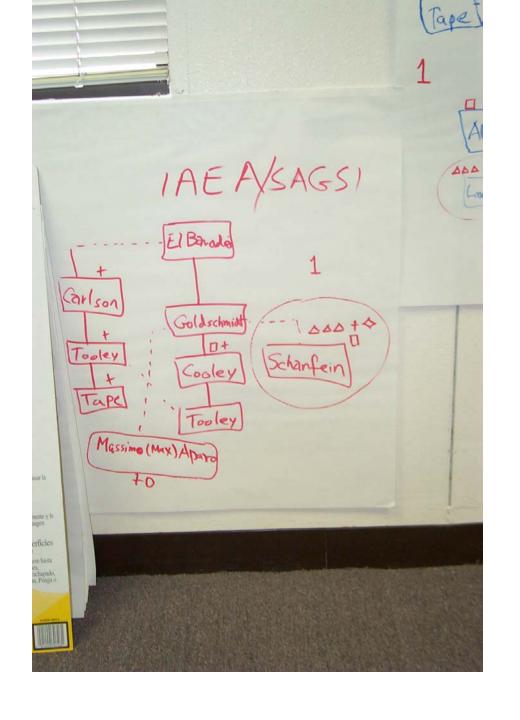
The scope includes only design, development, testing, testing, testing, prototype.

Scope does not include full testing (to be done by IAEA). or severe manufacturing (to be done by a commercial entity).

Objectives
-: 1 16
- identify 5.w. + format used
by IAEA used
- identifi
sensors, Cameras, Computers Quipm
metrics comparison criteria
metricsonn criteria
determine unknowns (video parameters)
- twile plan son parameters)
- dwelop + sw. components
write a test plan
tool lose plan
test s.w.
write sw documentation
Review test results test
supprade sw. pased on results
-Prepare + conduct demo

· Design, build and demonstrate to IAEA a Software prototype that evaluates
Video Sequences triggered by movement of
nuclear materials, another events for automatically recognizes events in order to identify & tag event of possible interest to IAEA inspectors. to reduce IAEA review times NNSA





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